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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,812	10/06/2004	Teng-Yin Nung	13723-US-PA	5811
31561 7590 07/13/2007 JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE 7 FLOOR-1, NO. 100 ROOSEVELT ROAD, SECTION 2 TAIPEI, 100 TAIWAN			EXAMINER SELLS, JAMES D	
			ART UNIT 1734	PAPER NUMBER
			NOTIFICATION DATE 07/13/2007	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USA@JCIPGROUP.COM.TW



## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-10 and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gillner (US Patent 4,816,096) in view of Miele et al (US Patent 5,653,929).

Regarding claims 1-4, 6 and 8, Gillner discloses an apparatus for producing laminated glass. As shown in Fig. 3, the apparatus comprises conveying rolls 28 and 30 for conveying substrates 1 and 16 through the nip of pressing rollers 22 and 23 driven by motor 40. Metal bar 32 has a wedge-shaped configuration and functions as applicant's claimed stop element. See col. 6, line 6 through col. 7, line 30.

However, Gillner does not disclose the stop element having a first idler as claimed by the applicant. Regarding this difference, the applicant is directed to the reference of Miele

Miele discloses a device for laminating web materials. As shown in Fig. 3, the device comprises gripping nip roll assembly 52 with a pair of nip rollers 50 each comprising first and second nip rollers 61 and 62. These nip rollers engage the edges of web materials 25, 26 and 27 and facilitate gripping and feeding of the materials.

Art Unit: 1734

It would have been obvious to one having ordinary skill in the art to nip rollers to engage the edges of material, as taught by Miele, in the device of Gillner in order to more reliably and precisely feed the web materials.

However, Gillner does not disclose the film adsorber as claimed by the applicant. Regarding this difference, the applicant is directed to JP-11-235759.

JP-11-235759 discloses a laminating system, which employs a film adsorption box 2 over which film 1 is fed. It would have been obvious to one having ordinary skill in the art to employ a film adsorber, as taught by JP-11-235759, based on desired physical properties imparted by such a system.

Applicant is reminded that “[e]xpressions relating the apparatus to contents thereof during an intended operation are of no significance in determining the patentability of the apparatus claim.” *Ex parte Thibault*, 164 USPQ 666, 667 (Bd. App 1969). Furthermore, “Inclusion of material or article worked upon by a structure being claimed does not impart patentability to the claims.” *In re Young*, 75 F.2d 966, 25 USPQ 69 (CCPA 1935) (as restated in *In re Otto*, 312 F.2d 937, 136 USPQ 458, 459 (CCPA 1963)). Therefore applicant’s claimed optical films are not given patentable weight in the claims.

Regarding claim 5, it is the examiner’s position that steel is a well-known and conventional material in the art known for its strength and other physical properties. It would have been obvious to one having ordinary skill in the art to employ steel in the metal bar or stop element 32 of Gillner based on these desirable physical properties.

Art Unit: 1734

Regarding claim 7, bar 32 is provided with a coating or layer of polytetrafluoroethylene having a low coefficient of friction in the manner of applicant's claimed detaching film.

Regarding claim 9, it is the examiner's position that covers are well known and conventional in the art in order to protect materials from dirt and contamination. For this reason, it would have been obvious to one having ordinary skill in the art to employ a cover in the device of Gillner in view of Miele described above.

Regarding claim 10, motor 40 drives pressing rollers 22 and 23.

Regarding claims 21-22, it is the examiner's position that adsorbing elements and adsorption pads are well-known components of adsorption boxes such as the one disclosed by JP-11-235759 described above as combined with Gillner and Miele.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-10 and 21-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1, line 8, "wherein the first idler disposed" should be changed to – wherein the first idler is disposed – in order to maintain proper grammatical structure.

Claim 22, line 1, the examiner believes the claim should depend from claim 21 instead of from itself.

***Response to Arguments***

5. Applicant's arguments with respect to claims 1-10 and 21-22 have been considered but are moot in view of the new ground(s) of rejection.

***Telephone/Fax***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Sells whose telephone number is 571-272-1237. The examiner can normally be reached on M-F 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip Tucker can be reached on 571-272-1095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

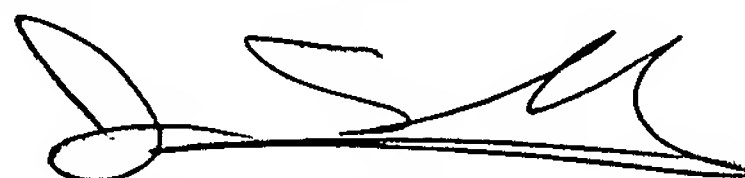
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Art Unit: 1734

***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.



**JAMES SELLS  
PRIMARY EXAMINER  
TECH. CENTER 1700**